

ABSTRACT OF THE DISCLOSURE

A switch has insulation displacement connectors on a connector portion of the switch body. Such an insulation displacement connector has two tines with an open-ended slot for receiving a wire transverse to the slot. When the wire is pushed along the length of the slot, insulation is displaced and there is electrical contact made with the connector. An insulating flap is hinged to the switch body for rotation between an open position, an intermediate catch position at an acute angle from the connector portions, and a latched position approximately parallel to the connector portion. Rotating the flap from the catch position to the latched position presses wires into the insulation displacement connectors. Each of the connectors has a generally keyhole-shaped opening for receiving the wire. The axis of the hinge between the flap and body is approximately parallel to the length of the wire in the connector and is integrally molded with the switch body and flap. Guides are provided between the body and flap for assuring alignment therebetween. Hooks and shoulders hold the flap in the catch and latched positions, respectively.

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